

1. Melvin drives about 114 miles each day. Which of the following can be used to find the best estimate of the number of miles he drives in 28 days? (3-2)

A 150×25
B 100×30
C 75×30
D 75×25

2. What number makes the number sentence true? (3-1)

$$(3 \times 6) \times 9 = 3 \times (6 \times \underline{\quad})$$

A 3
B 6
C 9
D 18

3. Bernie had \$55 to spend at the baseball game. He spent \$25.00 on a baseball T-shirt. During the game Bernie bought a hotdog and drink for \$4.25. How much money did Bernie have left after the game? (3-7)

A \$30.00
B. \$26.75
C \$25.75
D \$16.75

4. The Port of Long Beach handles 829 twenty-foot containers every hour. How many twenty-foot containers will the port handle in 155 hours? (3-5)

A 138,260
B 128,495
C 12,435
D 9,119

5. A book costs \$8. The table shows the sales of that book by a store. What was the total value of the sales in June? (3-3)

Month	Number of Books Sold
April	1,004
May	1,204
June	1,394
July	1,132
August	1,085

A \$9,056
B \$9,632
C \$10,792
D \$11,152

6. Leah is a competitive runner. She runs 9 miles to the lake and 9 miles back home every morning. Which of the following is the best estimate of how many miles she runs in 17 days? (3-2)

A 400
B 225
C 200
D 100

7. Melanie swims 104 feet per minute. If she swims 2.5 hours a day for 6 days, she will swim 900 minutes. Which of the following is the best estimate of the number of feet she can swim in 900 minutes? (3-5)

A 10,000
B 20,000
C 100,000
D 200,000

8. Bamboo has been measured to grow 120 centimeters in a day. How tall would a bamboo plant grow in 6 days? (3-3)

A 720
B 620
C 500
D 72

9. Mylinh drinks 132 ounces of water every day. How many ounces of water did she drink in 18 days? (3-4)

A 2,166
B 2,214
C 2,376
D 3,176

10. Which of the following is the best estimate of $8 \times 27 \times 6$ using compatible numbers? (3-2)

A 800
B 1,200
C 2,000
D 3,000

11. Samuel bought a remote control car for \$22 and a package of batteries for \$6. Which of the following is a way to find how much change he would get from \$40? (3-7)

A Subtract the sum of 22 and 6 from 40
B Add 40 to the difference of 22 and 6
C Subtract the sum of 6 and 40 from 22
D Subtract 6 from the sum of 22 and 40

12. What is $42 \times 2,974$? (3-4)

A 17,844
B 91,704
C 117,348
D 124,908

Name _____

13. Which of the following is equal to 10^6 ? (3-6)

- A** $10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$
- B** $10 \times 10 \times 10 \times 10 \times 10 \times 10$
- C** $6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$
- D** 10×6

14. Five boxes with 0 books in each box is the same amount as 0 boxes. Which property of multiplication does this represent? (3-1)

- A** Associative
- B** Identity
- C** Zero
- D** Commutative

15. A closet has a volume of 5^3 cubic feet. Which of the following is equal to 5^3 ? (3-6)

- A** 15
- B** 25
- C** 125
- D** 243